



# BIOFILTRO

worm powered wastewater solutions



## Use Worms and Regenerative Processes to Achieve Compliance and Exceed Environmental Stewardship

BioFiltro is a wastewater system that harnesses the power of hungry worms and microbes to capture and digest organics from liquid waste streams in a **regenerative** process. Our system removes **BOD5, TSS,** and **Total Nitrogen** to deliver **high quality effluent** that meets the requirements set forth by the State while reducing your land application area and/or enabling you to reuse through drip line irrigation. Instead of generating sludge, **our byproduct is worm castings**, a stabilized and nutritious soil amendment. The rich microbial activity within these castings promotes nutrient cycling, plant health, and carbon sequestration. Our rapid four hour treatment process, aerated by burrowing worms, avoids the long term storage of untreated wastewater. As such, in some applications, our systems can **generate carbon credits and lower your carbon footprint.**

## California's New Discharge Requirements

The new CA General Wastewater Discharge Requirement (WDR) will apply to approximately 1,500 of the 3,600 bonded wineries in California. Amongst other changes, **Total Nitrogen** will be monitored and, for most tiers, regulated for the first time. BioFiltro's worms remove 70-90% of Total Nitrogen with the same equipment and processes that we use to target BOD5 and TSS. **Contact us to schedule a free consultation** to review your current wastewater treatment process and how the new WDR may require upgrades.

